

#4

**IN THE UNITED STATES ELECTED OFFICE (EO/US)**

Applicants: Masayuki SUZUKI et al.  
International Application No.: PCT/IB03/01555  
International Filing Date: 25 April 2003  
Priority Date Claimed: 25 April 2002  
U.S. Serial No.: 10/512,107  
For: FUNCTIONAL FIBER SHEET

7 Times Square  
New York, NY 10036-7311

May 27, 2005

**RESPONSE TO NOTIFICATION OF  
MISSING REQUIREMENT UNDER 35 U.S.C. § 371**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attention: Tamala D. Holland (EO/US)

Dear Ms. Holland:

Referring to our telephone conference on Friday, May 27, 2005, this is submitted in response to the "Notification of Missing Requirements..." of April 4, 2005 on the above-identified application.

Submitted are:

- 1) a copy of the Notification of April 4, 2005;

2) a copy of the inventors' declaration, filed on April 25, 2003 under PCT Rule 4.17 (iv) as part of the Request, totaling two pages.

As the inventors' declaration has been previously submitted, once with the filing of PCT/IB03/01555 and again with the filing of the present National Stage application on October 21, 2004, it is respectfully submitted that no fee is due at the present time.

An early acceptance of the present application into the U.S. National Stage as of October 21, 2004 is respectfully requested.

Respectfully submitted,



John F. Gulbin  
Registration No. 33,180

212.297.5800

Pitney Hardin LLP  
7 Times Square  
New York, NY 10036-7311



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APR 11 2005

U.S. APPLICATION NUMBER NO. 10/512,107	FIRST NAMED APPLICANT Masayuki Suzuki	ATTY. DOCKET NO. 003854
---	--	----------------------------

INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/IB03/01555

LA. FILING DATE 04/25/2003	PRIORITY DATE 04/25/2002
-------------------------------	-----------------------------

Pitney Hardin  
7 Time Square  
New York, NY 10036-7311

CONFIRMATION NO. 6433

371 FORMALITIES LETTER



\*OC000000015607749\*

Date Mailed: 04/04/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/21/2004
- Copy of the International Search Report filed on 10/21/2004
- Preliminary Amendments filed on 10/21/2004
- U.S. Basic National Fees filed on 10/21/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- **\$130** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6/14/05  
K. J. G. G.  
PS

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/512,107	PCT/IB03/01555	003854

FORM PCT/DO/EO/905 (371 Formalities Notice)

**Box No. VIII (iv) DECLARATION: INVENTORSHIP** (only for the purposes of the designation of the United States of America)  
*The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.*

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
 for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/..... (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: JP2002-123295, JAPAN, 25 APRIL 2002 .....

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: SUZUKI, Masayuki .....

Residence: Aichi, Japan .....

(city and either US state, if applicable, or country)

Mailing Address: c/o Kabushiki Kaisha Suzutora (Suzutora Corporation) .....

36 Hama-cho, Gamagori City, Aichi, JAPAN 443-6823 .....

Citizenship: JP .....

Inventor's Signature: *Masayuki Suzuki*  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: April 25, 2003 .....

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: NAKASHIMA, Eigo .....

Residence: Aichi, Japan .....

(city and either US state, if applicable, or country)

Mailing Address: c/o Kabushiki Kaisha Suzutora (Suzutora Corporation) .....

36 Hama-cho, Gamagori City, Aichi, JAPAN 443-6823 .....

Citizenship: JP .....

Inventor's Signature: *Eigo Nakashima*  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: April 25, 2003 .....

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☒ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

**Box No. VIII (iv) DECLARATION: INVENTORSHIP** (only for the purposes of the designation of the United States of America)  
*The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.*

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
 for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/..... (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: JP2002-123295, JAPAN, 25 APRIL 2002 .....

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: SUZUKI, Toshikazu .....

Residence: Aichi, Japan .....

(city and either US state, if applicable, or country)

Mailing Address: c/o Kabushiki Kaisha Suzutora (Suzutora Corporation) .....

36 Hama-cho, Gamagori City, Aichi, JAPAN 443-6823 .....

Citizenship: JP .....

Inventor's Signature: Toshikazu Suzuki .....

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: April 25, 2003 .....

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: SUZUKI, Takahiro .....

Residence: Aichi, Japan .....

(city and either US state, if applicable, or country)

Mailing Address: c/o Kabushiki Kaisha Suzutora (Suzutora Corporation) .....

36 Hama-cho, Gamagori City, Aichi, JAPAN 443-6823 .....

Citizenship: JP .....

Inventor's Signature: T. Suzuki .....

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: April 25, 2003 .....

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".